

C1056

**Habitat Acquisition/Restoration and  
Demonstration Area - Stanislaus River  
City of Ripon**

.....

**City of Ripon**  
259 North Wilma  
Ripon, CA 95366  
(209) 599-2108  
Fax: (209) 599-2695

**Type of Organization:**  
Local City Government

**In Collaboration With:**  
David Evans and Associates, Inc.  
2880 Tracy Boulevard, Suite Four  
Tracy, CA 95376  
(209) 832-8299

.....

July 2, 1998

Outstanding Professionals . . .  
Outstanding Quality

DAVID EVANS AND ASSOCIATES, INC.



## Attachment H

## COVER SHEET (PAGE 1 of 2)

## May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Proposal Title: HABITAT ACQUISITION/RESTORATION AND DEMONSTRATION AREA - STANISLAUS RIVER  
 Applicant Name: CITY OF RIPON  
 Mailing Address: 259 N. WILMA RIPON, CA 95366  
 Telephone: (209) 599-2108 DAVID EVANS AND ASSOCIATES (209) 832-8299  
 Fax: (209) 832-8374

Amount of funding requested: \$ 175,000 for 1 years

Indicate the Topic for which you are applying (check only one box). Note that this is an important decision: see page \_\_\_ of the Proposal Solicitation Package for more information.

- |   |   |
|---|---|
| <input type="checkbox"/> Fish Passage Assessment  | <input type="checkbox"/> Fish Passage Improvements    |
| <input checked="" type="checkbox"/> Floodplain and Habitat Restoration                    | <input type="checkbox"/> Gravel Restoration           |
| <input type="checkbox"/> Fish Harvest   | <input type="checkbox"/> Species Life History Studies |
| <input type="checkbox"/> Watershed Planning/Implementation                                | <input type="checkbox"/> Education                    |
| <input type="checkbox"/> Fish Screen Evaluations - Alternatives and Biological Priorities |   |

Indicate the geographic area of your proposal (check only one box):

- |   |  |
|---|--|
| <input type="checkbox"/> Sacramento River Mainstem              | <input type="checkbox"/> Sacramento Tributary: _____                               |
| <input type="checkbox"/> Delta                                  | <input type="checkbox"/> East Side Delta Tributary: _____                          |
| <input type="checkbox"/> Suisun Marsh and Bay                   | <input checked="" type="checkbox"/> San Joaquin Tributary: <u>STANISLAUS RIVER</u> |
| <input type="checkbox"/> San Joaquin River Mainstem             | <input type="checkbox"/> Other: _____  |
| <input type="checkbox"/> Landscape (entire Bay-Delta watershed) | <input type="checkbox"/> North Bay: _____  |

Indicate the primary species which the proposal addresses (check no more than two boxes):

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> San Joaquin and East-side Delta tributaries fall-run chinook salmon |  |
| <input type="checkbox"/> Winter-run chinook salmon  | <input type="checkbox"/> Spring-run chinook salmon |
| <input type="checkbox"/> Late-fall run chinook salmon   | <input type="checkbox"/> Fall-run chinook salmon   |
| <input type="checkbox"/> Delta smelt  | <input type="checkbox"/> Longfin smelt             |
| <input checked="" type="checkbox"/> Splittail   | <input type="checkbox"/> Steelhead trout           |
| <input type="checkbox"/> Green sturgeon   | <input type="checkbox"/> Striped bass              |
| <input type="checkbox"/> Migratory birds  |  |

COVER SHEET (PAGE 2 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Indicate the type of applicant (check only one box):

- |   |   |
|---|---|
| <input type="checkbox"/> State agency                         | <input type="checkbox"/> Federal agency |
| <input type="checkbox"/> Public/Non-profit joint venture      | <input type="checkbox"/> Non-profit     |
| <input checked="" type="checkbox"/> Local government/district | <input type="checkbox"/> Private party  |
| <input type="checkbox"/> University                           | <input type="checkbox"/> Other: _____   |

Indicate the type of project (check only one box):

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/> Planning   | <input checked="" type="checkbox"/> Implementation |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Education                 |
| <input type="checkbox"/> Research   |  |

By signing below, the applicant declares the following:

- (1) the truthfulness of all representations in their proposal;
- (2) the individual signing the form is entitled to submit the application on behalf of the applicant (if applicant is an entity or organization); and
- (3) the person submitting the application has read and understood the conflict of interest and confidentiality discussion in the PSP (Section II.K) and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the Section.

Timothy P. McLean      DAVID EVIANS  
(Signature of Applicant)      AND ASSOCIATES INC.

## **Executive Summary**

*Habitat Acquisition/Restoration and Demonstration Area – Stanislaus River,  
City of Ripon with David Evans and Associates, Inc.*

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### **Topic: Floodplain Management and Habitat Restoration**

The proposed project includes the following:

- Acquisition of 59.1 acres of riparian habitat and mature oak grove along the Stanislaus River for permanent conservation by easement
- Habitat enhancement of 59.1 acres benefitting fish, bird, and mammal species
- Creation of an educational interpretive habitat center
- Restoration of the riparian area disturbed during construction of a bike trail/bridge crossing over the Stanislaus River

The project creates a partnership between the City of Ripon, the USACE, environmental interests, and the Counties of San Joaquin and Stanislaus. It combines the financial and other resources of the various entities to take the important initiative to collectively address the following goals of the ERPP:

- Improve habitat for two runs of salmon, steelhead and other aquatic species
- Create important shallow water and riparian habitat in the floodplain restoration area
- Provide an important opportunity for informal education and build knowledge about habitat preservation and restoration

### **Project Scope**

#### **Task 1 – Property Acquisition**

The City presently has an option on the 59.1 acres for a selling price of \$ 230,000. Depending upon available funding sources, the City intends to purchase the property in the last quarter of 1998.

#### **Task 2 – Habitat Evaluation/ Restoration**

Once the City obtains the property, a biological inventory will be conducted to determine the value of habitat and determine the level of restoration work for the site. It is anticipated that approximately 5 acres will initially be restored as riparian habitat, and additional plant growth will occur by self propagation during the ongoing monitoring program. The initial 5 acres will also be utilized as an interpretive center for citizens and visitors. The intent is to allow limited passive recreation uses on the property with the interpretive center as the higher frequency use area.

#### **Task 3 – Monitoring**

The City will be responsible for conducting an ongoing monitoring program and apply adaptive management responses throughout the life of the project. An annual audit will be conducted to evaluate the effectiveness of the management plan and determine priorities for ongoing maintenance and restoration.

**Task 4 – Bridge Installation/Restoration**

Prior to the installation of the bicycle bridge spanning the Stanislaus River, the proposed alignment will be selected based upon physical and habitat criteria. Following the installation of the bridge, all areas disturbed during construction will also be restored as riparian habitat.

**Schedule:** The proposed schedule for this project is 90 days for acquisition, followed by 120 days for construction. Monitoring of the project would be ongoing.

**Budget Costs and 3<sup>rd</sup> Party Impacts:** The project cost is a total of \$ 300,000. The proposed cost split is \$ 125,000 for the City of Ripon and \$ 175,000. In addition, the San Joaquin County Council of Governments has already funded \$ 150,000 for the entire cost of the bicycle bridge.

**Application Qualifications:** The City of Ripon is a local City government agency, and the consulting firm of David Evans and Associates is the 54<sup>th</sup> top design engineering firm in the United States.

**Local Support/Coordination:** This project is supported by the community of Ripon residents, and the Councils of Government for both San Joaquin and Stanislaus Counties.

## Habitat Acquisition/Restoration and Demonstration Area - Stanislaus River City of Ripon

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***Applicant:***

City of Ripon  
259 North Wilma  
Ripon, CA 95366  
Phone: (209) 599-2108  
Fax: (209) 599-2695  
Email: rip-eng@thevision.net

***Type of Organization:***

Local City Government

***In Collaboration With:***

David Evans and Associates, Inc.  
2880 Tracy Boulevard, Suite Four  
Tracy, CA 95376  
(209) 832-8299

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July 2, 1998

anding Professionals  
standing Quality

DAVID EVANS AND ASSOCIATES, INC.



## Project Description and Approach

The proposed project includes the following:

- Acquisition of 59.1 acres of riparian habitat and mature oak grove along the Stanislaus River for permanent conservation by easement
- Habitat enhancement of 59.1 acres benefiting fish, bird, and mammal species
- Creation of an educational interpretive habitat center
- Restoration of the riparian area disturbed during construction of a bike trail/bridge crossing over the Stanislaus River

The City of Ripon has been discussing an acquisition of 59.1 acres of property from Fox River Paper Company located along the northern bank of the Stanislaus River approximately – miles upstream of its confluence with the San Joaquin River. Once acquired, the property will be placed as conservation easement to remain as an enhanced riparian habitat. The property will be evaluated in terms of necessary habitat enhancement, and will be utilized as a passive recreation area allowing hikers to use the property in a limited way as an interpretive habitat area. In addition, an adjacent site will be revegetated following the construction of a trail link and bicycle bridge adjacent to Highway 99 connecting San Joaquin and Stanislaus Counties.

The following is a summary of the anticipated benefits associated with the project:

- Creation of a habitat conservation easement for ecological effectiveness
- Benefits multiple fish (two salmon runs, steelhead, splittail, green and white sturgeon), shorebirds, and mammals
- Incorporates natural process of self propagation after initial habitat restoration planting
- Provides long-term ecological benefits by preserving additional habitat adjacent to and contiguous with other riparian areas
- Incorporates public education and involvement through interpretive center

The project creates a partnership between the City of Ripon, the USACE, environmental interests, and the Counties of San Joaquin and Stanislaus. It combines the financial and other resources of the various entities to take the important initiative to collectively address the following goals of the ERPP:

- Improve habitat for two runs of salmon, steelhead and other aquatic species
- Create important shallow water and riparian habitat in the floodplain restoration area
- Provide an important opportunity for informal education and build knowledge about habitat preservation and restoration

The City will take the lead in the design and permitting for the restoration project. Construction will occur after permits are received and a contractor has been selected to undertake the planting components of the project. The monitoring will be done by the City with the assistance of its consultants.

### Financial Partnerships:

The City will be providing approximately \$ 115,000 as a 50% split for property acquisition. The remaining 50% acquisition amount and the projected habitat restora-

tion/interpretive center is being requested through CalFed. This cost is estimated to be approximately \$ 75,000. Costs for the bicycle trail and the bridge are already programmed by the City (approximately \$ 200,000).

### ***Proposed Scope of Work***

#### **Task 1 – Property Acquisition**

The City presently has an option on the 59.1 acres for a selling price of \$ 230,000. Depending upon available funding sources, the City intends to purchase the property in the last quarter of 1998.

#### **Task 2 – Habitat Evaluation/ Restoration**

Once the City obtains the property, a biological inventory will be conducted to determine the value of habitat and determine the level of restoration work for the site. It is anticipated that approximately 5 acres will initially be restored as riparian habitat, and additional plant growth will occur by self propagation during the ongoing monitoring program. The initial 5 acres will also be utilized as an interpretive center for citizens and visitors. The intent is to allow limited passive recreation uses on the property with the interpretive center as the higher frequency use area.

#### **Task 3 – Monitoring**

The City will be responsible for conducting an ongoing monitoring program and apply adaptive management responses throughout the life of the project. An annual audit will be conducted to evaluate the effectiveness of the management plan and determine priorities for ongoing maintenance and restoration.

#### **Task 4 – Bridge Installation**

Prior to the installation of the bicycle bridge spanning the Stanislaus River, the proposed alignment will be selected based upon physical and habitat criteria. Following the installation of the bridge, all areas disturbed during construction will also be restored as riparian habitat.

### ***Project Location***

The project is located along the northern bank of the Stanislaus River at the southern edge of the city of Ripon. The eastern property boundary is located approximately 2000 feet west of Highway 99. It extends roughly 2000 feet westerly along the northern river bank (see Exhibit ).

### ***Expected Benefits***

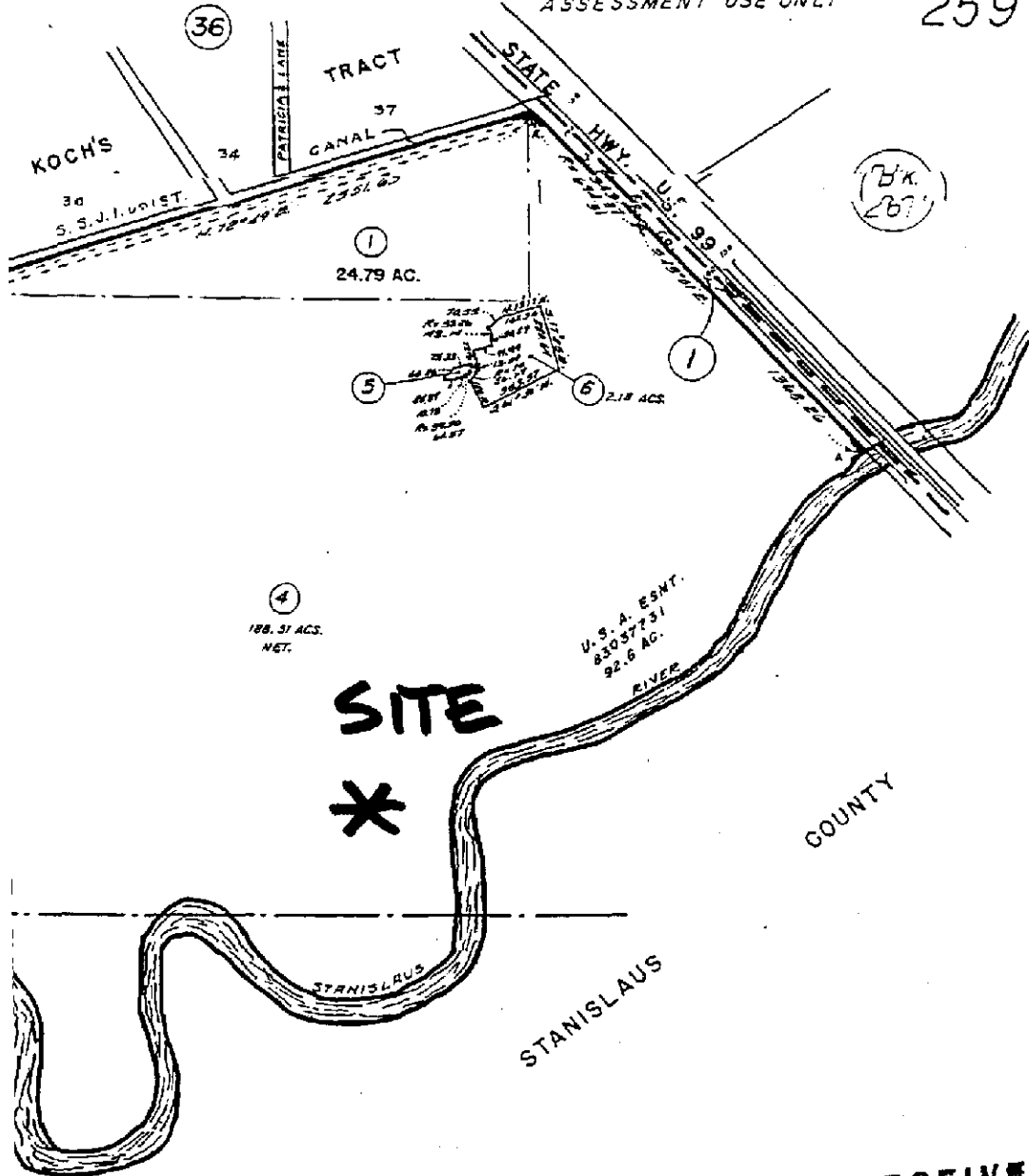
The anticipated benefits associated with the project are:

- creation of a habitat conservation easement for ecological effectiveness.
- benefits multiple fish (two salmon runs, steelhead, splittail, green and white sturgeon), shorebirds, and mammals.



THIS MAP FOR  
ASSESSMENT USE ONLY

259-34



OR. OF SEC. 29 T.2S.R.8E.

SCALE 1"=600'

SAN JOAQUIN COUNTY  
ASSESSOR'S MAPS

RECEIVED

AUG 23 1996

CITY OF RIPON

A - P.M. Vol. 20 Pg. 115

FD. CITY OF RIFON BRASS DISK STAMPED RCE 29547  
AT SECTION CORNER PER C.R. 95-22

W.D.B. &amp; M.

KOCH'S TRACT  
M. & P. 10-65  
R.S. 20-24

**CUNTEBT**  
**L.N. 05085410**

STOCKTON AVENUE

FD. 3/4" I.PINS.  
PER R.S. 19-178  
NO TAG

FD. 3/4" I. PIPE  
PER R.S. 20-24  
NO TAG

WAGNER  
D.R. 4254-588  
N12°49'00"E  
1157.17'

1157.63

2507.67' BASIS OF BEARINGS  
2500.89' (2499.14'E)  
1343.26'

1341.97(8)  
N45.49

SET PK NAIL  
IM PAYING  
AT WEST 1/4 COR.  
SECTION 29

SEE DET.  
BELOW

PROPOSED  
42' WIDE STREET  
DEDICATION TO CITY  
OF RIPON  
0.569 ACRES  
(NOT OFFERED FOR DEDICATION)

PARCEL 2  
SEE DETAIL  
SHEET 3

PROPOSED STOCKTON  
VALLEY EXTENSION

HOOD CORP.  
R.S. 32-124

D. 3/4" I.P.I.P.E.  
1 1/4" - 3/4" COR. SEC. JO  
MAGNET L.S. 5127 PER  
532-124

40' WIDE  
P.G.&E. EASEMENT  
I.N. 88025971

**Subject**  
—LOWER STANISLAUS RIVER ESTATE  
LN. 82037731  
(39.1 ± ACRES)

STANISLAUS

STOCKTON AVENUE

RIPON SANITARY DISTRICT

APPROXIMATE SECTION LINE SEC. 29 T.2S. R.8E.  
SEC. 32 M.D.B. & M.

DETAIL A

**K.D.D. SHEET NO. 60**

1 - 0 1 0 2 3 0

1-010230

- incorporates natural process of self propagation after initial habitat restoration planting
- provides long-term ecological benefits by preserving additional habitat adjacent to and contiguous with other riparian areas
- incorporates public education and involvement through interpretive center

The project also meets the following ERPP objectives:

**Page 376:** “support spawning and rearing habitat for the American shad, white and green sturgeon, and splittail and the migratory corridor for downstream migration of fallrun and late fallrun chinook salmon, steelhead, and rainbow trout”

**Page 376:** “maintain a diverse, self-sustaining riparian zone”

**Page 376:** “connecting fragmented riparian and seasonal floodplain habitat corridors and restoring ecological structures and processes... that promotes self-sustaining riparian succession and creation of aquatic habitat”

**Page 379:** “The vision is that increased seasonal flooding and enhancement of existing wetlands... will contribute to increased habitats for waterfowl and other wetland dependent fish and wildlife resources such as shorebird, wading birds, and the giant garter snake.”

**Page 380:** “Improvements in riparian and agricultural wildlife habitats will aid in the recovery of the Swainson’s hawk. Increased abundance and possibly some nesting would be expected as a result of improved habitat.”

**Page 380:** “Shorebirds and wading birds will benefit from restoration of wetland, riparian and aquatic, and agricultural habitats. The extent of seasonal use of the East San Joaquin Ecological Zone by these birds should increase.”

**Page 380:** “Many species of resident and migratory waterfowl will benefit from improved aquatic, wetland, riparian, and agricultural habitats. Increase use of the East San Joaquin Ecological Zone and possibly increases in some populations would be expected.”

**Page 380:** “ The vision for the neotropical migratory bird guild is to restore and maintain healthy populations of neotropical migratory birds through restoring habitats on which they depend.”

From a timing and technical feasibility standpoint this project is easily implementable and the direct results of this action can readily be determined via ongoing monitoring.

**The City’s matching funding proposal indicates the proposal is ready to be funded.**

### **Background**

The City of Ripon has recently updated its General Plan, a portion of which addresses environmental issues such as habitat quality and open space. As part of the document

policies have been established to protect habitat along the Stanislaus River and to provide regional bicycle facilities for the community including a bridge spanning the Stanislaus River, connecting San Joaquin and Stanislaus Counties. This proposal promotes the preservation and enhancement of riparian habitat, including restoration of areas that may be disturbed during the construction of the bicycle bridge. The habitat preservation via conservation easement serves to protect a variety of bird, fish and mammal species.

#### ***Monitoring and Data Evaluation***

This project will employ regular monitoring on an annual basis through inspection and habitat inventory to determine the effectiveness of the habitat restoration efforts. Based upon the results of the monitoring process, adaptive management strategies will be used to make adjustments throughout to life of the project.

#### ***Implementability***

Given the negotiations presently underway, and a pending purchase offer in place, this project could be immediately implementable. The acquisition phase has already commenced and will occur subject to funding.

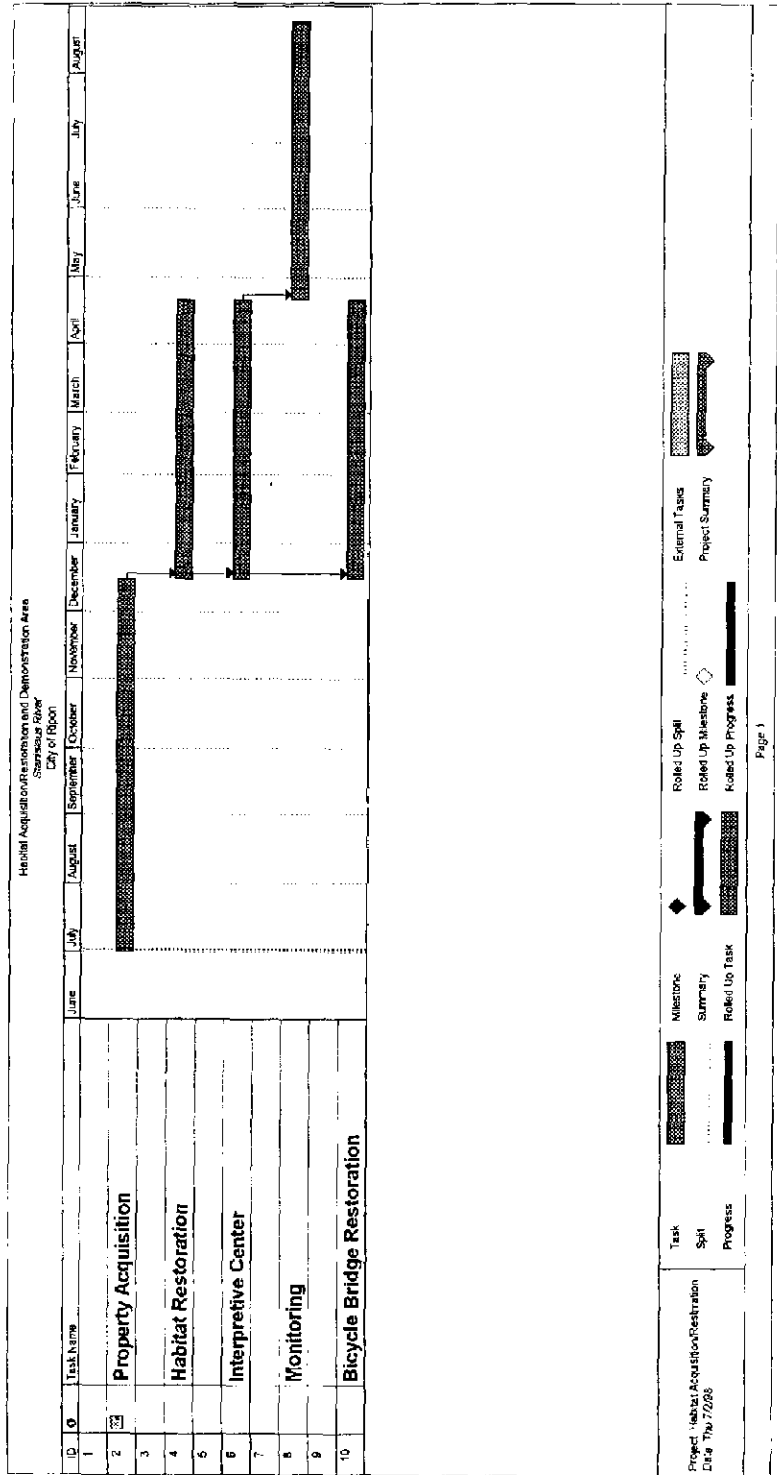
## Cost and Schedules

### *Project Cost*

The following is a breakdown of the projected project costs:

Task	City of Ripon	CalFed	Others
Property Acquisition	\$ 115,000	\$ 115,000	
Habitat Restoration (5 acres)		\$ 50,000	
Interpretive Center	\$ 5,000	\$ 5,000	
Monitoring/Maintenance (Year 1)	\$ 5,000	\$ 5,000	
Bicycle Bridge			\$150,000*

\* San Joaquin Council of Government Measure K transportation funding has already been received



Project Schedule

## **Applicant Qualifications**

**City of San Ramon**  
2222 Camino Ramon  
San Ramon, CA 94583  
Detlil Curtis  
510-275-2248

### *San Ramon Creek Project, City of San Ramon, California*

Bryan & Murphy Associates, Inc. (DEA San Ramon) prepared a study of the capacity of South San Ramon, Coyote, Oak, and Norris Creeks. The study was conducted to facilitate the revegetation of creek banks to a more natural setting. The watershed drainage basin includes approximately 8,700 acres. Recommendations for restoration and repair programs were made. The work product included a final report, cost estimates for improvements, and digital mapping of the flood plain where it overtops the creek banks for including into the City's GIS.

**UDC Homes, Inc.**  
Ralph Walker  
(510) 932-2002

### *Eagle Ridge Master Planned Community, owner, Eagle Ridge, UDC Homes, Inc., Walnut Creek, California*

DEA provided the conceptual landscape master plan, landscape architectural construction documents, landscape transition zone study and illustrative for this 142-acre master planned community. Special considerations of this project included an oak reforestation mitigation program, a coastal sage and chaparral restoration program, a whipsnake habitat protection program, a slope vegetation program, and the creation of recreational amenities for residents to include neighborhood and pocket parks, trail heads, and bus shelter stops.

**U.S. Army Corps of Engineers - SEA**  
Seattle District  
P.O. Box C-3755  
Seattle, WA 98124

### *Commencement Bay EIS Scoping, U.S. Army Corps of Engineers, Tacoma, Washington*

DEA completed the scoping for a Programmatic Environmental Impact Statement and Restoration Plan for Commencement Bay. This EIS will build on the earlier work and develop the methodology for specific future restoration sites. The EIS will provide the framework for tiering site-specific EIS analysis and restoration planning. The scoping process resulted in five alternatives for consideration in the EIS. Each alternative will be evaluated based on criteria developed by the Trustee Committee and cooperating federal and state agencies. The restoration plan will discuss a management strategy, implementation and monitoring plan.

**U.S. Army Corps of Engineers - SEA**  
Seattle District  
P.O. Box C-3755  
Seattle, WA 98124  
Pat Cagney  
Biologist  
(206) 674-3624

### *Green/Duwamish Basin Restoration, U.S. Army Corps of Engineers Seattle District, Washington*

DEA collaborated with the U. S. Army Corps of Engineers, Seattle District, to prepare a General Investigation Ecosystem Restoration Study (G.I.) for the Green/Duwamish River Basin in King County, Washington. The Green/Duwamish River has one of the most altered hydrological ecosystems in the Puget Sound basin. Without restorative actions, the remaining fish and wildlife populations are expected to decline and/or disappear. The Basin Analysis examined historic and current conditions of the geology, hydrology, water quality, fluvial geomorphology, vegetation, fish habitat, wildlife habitat and human use of the basin. As part of the Basin Analysis, DEA's subconsultant, Charles Klimas, prepared a method for evaluating restoration strategies using the information and data generated during the G.I. Pacific Meridian Resources, also a subconsultant, prepared detailed vegetation/land use maps for the entire basin for use in the Corps' Geographic Information System. The Basin Analysis identified problems and evaluated restoration strategies.

**U.S. Army Corps of Engineers - SEA**  
Seattle District  
P.O. Box C-3755  
Seattle, WA 98124

*Commencement Bay Habitat Inventory and Restoration, U.S. Army Corps of Engineers, Seattle District, Tacoma, Washington*

As part of an open-ended environmental studies contract, DEA identified and mapped terrestrial and aquatic restoration opportunities immediately adjacent to Commencement Bay. The information gathered from results of this project complements an ongoing larger study conducted in Commencement Bay by the U.S. Army Corps of Engineers, the National Oceanic and Atmospheric Administration, and the U.S. Fish and Wildlife Service. The coastal portion of the study area included shoreline and nearshore areas along the west edge of Point Defiance, an area extending east from Brown's Point, and the southern tips of Vashon and Maury Islands. The inland portion of the study area included sections of Hylebos and Wapato Creeks and the Puyallup River. The project involved data retrieval and generation of information on existing habitats, vacant or underutilized properties, fish and wildlife resources, and potential sources of pollution in the study area. The identified sites could be used to restore fish and/or wildlife habitat through modification, protection, acquisition, or easement.

**USDA Forest Service, Mt. Hood National Forest**  
595 N.W. Industrial Way  
Estacada, OR 97203  
Connie Athman  
(503) 630-6861

*Fish Creek Stream Restoration, USDA Forest Service, Clackamas County, Oregon*

DEA led a team conducting an assessment of the effects on fish habitat and channel conditions caused by the 1996 floods within the Fish Creek sub-basin of the Clackamas River drainage in the Mt. Hood National Forest. Several habitat features were examined to make recommendations for restoration: longitudinal profile and cross-sectional areas, comparison of pre/post-flood aerial photo records, and post-flood temperature records. The DEA team presented its draft findings as part of a Review Team meeting which convened a multi-disciplinary cadre of resource and management specialists. The team concluded that an ecological restoration approach focusing on watershed-level improvements would be beneficial to aquatic species. Proposed management activities include removal of nearly 100 miles of existing forest roads, and a variety of measures to accelerate recruitment of conifers in the riparian zones of the main stem and its numerous tributaries. A final report will be issued in early 1998.

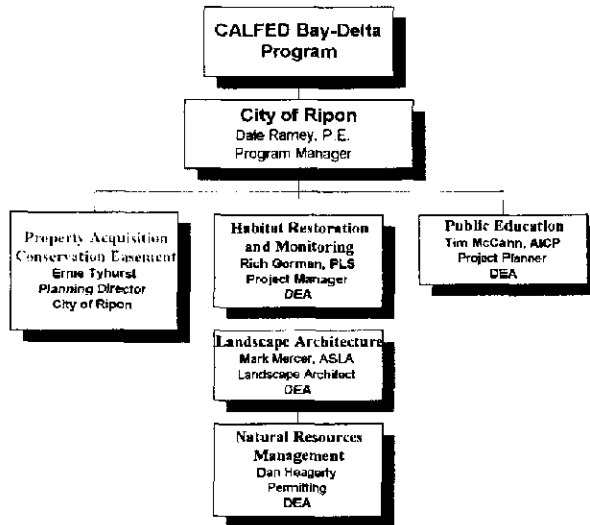
**The Nature Conservancy**  
821 SE 14th Avenue  
Portland, OR 97214  
Mark Stern  
503-230-1221

*Lower Williamson River Restoration, The Nature Conservancy, Klamath Basin, Oregon*

DEA has been retained by The Nature Conservancy to provide senior project management and environmental design and compliance services for the Lower Williamson River Restoration Project. This project involves 4,800 acres of wetland and riverine habitat restoration to benefit endangered species in the Klamath Basin. Wetland restoration, endangered species habitat design, water quality management, and cultural resources protection are some of the key planning and design issues being addressed.



## Organization Chart



## BioSketches

### Education

B.S., Geography, 1978,  
CSU, Hayward

### Registrations

Professional Land Sur-  
veyor, California (4870),  
1980

Professional Land Sur-  
veyor, Nevada (8098),  
1988

### Education

B.S., Freshwater Biology,  
Colgate University, New  
York

M.B.A., University of  
Phoenix

### Registration

American Institute of Cer-  
tified Planners,

### *Richard Gorman, P.L.S., Vice President, Regional Manager*

Mr. Gorman is a vice president and the Central West Region manager with DEA. He has 27 years of experience in construction and engineering for public and private sector clients. His project experience includes highways, master planned communities, commercial real estate development, habitat restoration, water supply systems, wastewater collection systems, and land acquisition.

### *Timothy P. McCann, A.I.C.P., Senior Planner*

Mr. McCann has over 16 years of experience in planning and project management. He has developed a broad range of skills enabling him to coordinate, review, and consolidate technical input and translate that input into the design of large-scale land developments. His project experience includes residential, commercial, industrial, and municipal projects requiring environmentally sensitive design and mitigation, inventory analysis, infrastructure planning, park and recreation master planning, and design and management of projects located on difficult or steep terrain. He has managed land entitlements and project applications with local and federal agencies.

Figure 1  
Standard Form 424 (cont'd.)

INSTRUCTIONS FOR THE SF 424

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

- | Item:   | Entry: | Item:  | Entry: |
|---|--------|--|--------|
| 1. Self-explanatory.  |        | 12. List only the largest political entities affected (e.g., State, counties, cities).   |        |
| 2. Date application submitted to Federal agency (or State if applicable) & applicant's control number (if applicable).  |        | 13. Self-explanatory.  |        |
| 3. State use only (if applicable).  |        | 14. List the applicant's Congressional District and any District(s) affected by the program or project.  |        |
| 4. If this application is to continue or revise an existing award, enter present Federal identifier number. If for a new project, leave blank.  |        | 15. Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change in an existing award, indicate <u>only</u> the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15. |        |
| 5. Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application.   |        | 16. Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process.  |        |
| 6. Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service.  |        | 17. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes.  |        |
| 7. Enter the appropriate letter in the space provided.  |        | 18. To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)  |        |
| 8. Check appropriate box and enter appropriate letter(s) in the space(s) provided:<br><ul style="list-style-type: none"> <li>— "New" means a new assistance award.</li> <li>— "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.</li> <li>— "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation.</li> </ul> |        |  |        |
| 9. Name of Federal agency from which assistance is being requested with this application.   |        |  |        |
| 10. Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested.   |        |  |        |
| 11. Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project.   |        |  |        |

Figure 2  
Standard Form 424A (cont'd.)

SECTION C: NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. CALFED BAY-DELTA PROGRAM	\$ 125,000	\$	\$	\$
9.				
10.				
11.				
12. TOTAL (sum of lines 8 - 11)	\$	\$	\$	\$

SECTION D: FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 175,000	\$	\$	\$	\$
14. NonFederal					
15. TOTAL (sum of lines 13 and 14)	\$	\$	\$	\$	\$

SECTION E: BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. CALFED BAY-DELTA PROGRAM	\$ 175,000	\$	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16-19)	\$	\$	\$	\$

SECTION F: OTHER BUDGET INFORMATION	
21. Direct Charges:	22. Indirect Charges:
23. Remarks:	

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Standard Form 424A (Rev. 4-92) Page 2

1-010239

1-010239

Figure 1  
Standard Form 424

APPLICATION FOR  
FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

<b>1. TYPE OF SUBMISSION:</b> Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction <input type="checkbox"/> Non-Construction		<b>2. DATE SUBMITTED</b> 7/2/98 <b>3. DATE RECEIVED BY STATE</b> N/A <b>4. DATE RECEIVED BY FEDERAL AGENCY</b> N/A	
<b>5. APPLICANT INFORMATION</b> <b>Legal Name:</b> City of Ripon 259 N. Wilma Ripon, CA 95366		<b>Applicant Identifier</b> N/A <b>State Application Identifier</b> N/A <b>Federal Identifier</b> N/A	
<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b> [ ] - [ ] [ ] [ ] [ ] [ ] [ ] [ ]		<b>7. TYPE OF APPLICANT: (enter appropriate letter in box)</b> <input checked="" type="checkbox"/> A. State      H. Independent School Dist. B. County      I. State Controlled Institution of Higher Learning C. Municipal      J. Private University D. Township      K. Indian Tribe E. Interstate      L. Individual F. Intermunicipal      M. Profit Organization G. Special District      N. Other (Specify):	
<b>8. TYPE OF APPLICATION:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) [ ] [ ] A. Increase Award      B. Decrease Award      C. Increase Duration D. Decrease Duration      Other (specify):		<b>9. NAME OF FEDERAL AGENCY:</b> CALIFED BAY-DELTA PROGRAM	
<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> [ ] - [ ] [ ] [ ] [ ] [ ] [ ] [ ] <b>TITLE:</b> N/A		<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b> PROPERTY ACQUISITION HABITAT RESTORATION	
<b>12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):</b> CITY OF RIPPON		<b>13. PROPOSED PROJECT</b> Start Date: 7/98      Ending Date: 6/99 <b>14. CONGRESSIONAL DISTRICTS OF:</b> RICHARD POWERS	
<b>15. ESTIMATED FUNDING:</b> a. Federal \$ 175,000.00 b. Applicant \$ .00 c. State \$ .00 d. Local \$ .00 e. Other \$ .00 f. Program Income \$ .00 g. TOTAL \$ 175,000.00		<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b> a. YES THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE 6/98 b. NO <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
<b>17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN ONLY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.</b>	
<b>Type Name of Authorized Representative</b> Timothy P. McCann		<b>d. Title</b> Associate	
<b>d. Signature of Authorized Representative</b> Timothy P. McCann		<b>c. Telephone Number</b> 209/832-8299 <b>e. Date Signed</b> 7/2/98	

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Standard Form 424 (REV. 4-82)  
Prescribed by OMB Circular A-102

1 - 0 1 0 2 4 0

I-010240

**PART E: Certification Regarding Lobbying**  
**Certification for Contracts, Grants, Loans, and Cooperative Agreements**

*CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT; SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.*

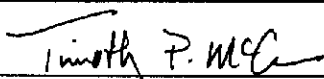
*CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.*

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.



SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Timothy P. McCann

Associate

TYPED NAME AND TITLE

DATE

Figure 2  
Standard Form 424A (cont'd.)

INSTRUCTIONS FOR THE SF-424A

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions; searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0044), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

**General Instructions**

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

**Section A. Budget Summary Lines 1-4 Columns (a) and (b)**

For applications pertaining to a single Federal grant program (Federal Domestic Assistance Catalog number) and not requiring a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a single program requiring budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in Column (a) and the respective catalog number on each line in Column (b).

For applications pertaining to multiple programs where one or more programs require a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

**Lines 1-4, Columns (c) through (g)**

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (c) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (c) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (c) and (f).

Line 5—Show the totals for all columns used.

**Section B Budget Categories**

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j - Show the amount of indirect cost.

Line 6k - Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (c) and (f) on Line 5.

Line 7 - Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program

## Standard Form 424A (cont'd.)

## INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

## Section C. Non-Federal Resources

Lines 8-11 Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a) - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b) - Enter the contribution to be made by the applicant.

Column (c) - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d) - Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e) - Enter totals of Columns (b), (c), and (d).

Line 12 - Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

## Section D. Forecasted Cash Needs

Line 13 - Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14 - Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15 - Enter the totals of amounts on Lines 13 and 14.

## Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19 - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20 - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

## Section F. Other Budget Information

Line 21 - Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22 - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23 - Provide any other explanations or comments deemed necessary.

Figure 2  
Standard Form 424A

OMB Approval No. 0348-0044

BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. CALFED BAY-DELTA PROGRAM		\$ 175,000	\$	\$	\$	\$
2.						
3.						
4.						
5. Totals		\$	\$	\$	\$	\$

SECTION B - BUDGET CATEGORIES					
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	\$	\$	\$	\$	\$
b. Fringe Benefits					
c. Travel					
d. Equipment					
e. Supplies					
f. Contractual					
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)					
j. Indirect Charges					
k. TOTALS (sum of 6i and 6j)	\$	\$	\$	\$	\$

7. Program Income	\$	\$	\$	\$	\$
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Standard Form 424A (Rev. 4-92)  
Prescribed by OMB Circular A-102

1-010244

1-010244



**PART C: Certification Regarding Drug-Free Workplace Requirements**

**CHECK ☐ IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL.**

**Alternate I. (Grantees Other Than Individuals)**

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
  - (1) The dangers of drug abuse in the workplace;
  - (2) The grantee's policy of maintaining a drug-free workplace;
  - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
  - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
  - (1) Abide by the terms of the statement; and
  - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted --
  - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
  - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

City of Ripon  
259 N. Wilma  
Ripon, CA 95366

Check ☐ if there are workplaces on file that are not identified here.

**PART D: Certification Regarding Drug-Free Workplace Requirements**

**CHECK ☐ IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL.**

**Alternate II. (Grantees Who Are Individuals)**

- (a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;
- (b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

DI-2010  
June 1995  
(This form replaces DI-1953, DI-1954,  
DI-1955, DI-1956 and DI-1983)

## U.S. Department of the Interior

**Certifications Regarding Debarment, Suspension and  
Other Responsibility Matters, Drug-Free Workplace  
Requirements and Lobbying**

Persons signing this form should refer to the regulations referenced below for complete instructions:

**Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions -** The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used or use this form for certification and sign. (See Appendix A of Subpart D of 43 CFR Part 12.)

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions -** (See Appendix B of Subpart D of 43 CFR Part 12.)

**Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) -** (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

---

**PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions**

---

*CHECK ☐ IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.*

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
  - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
  - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

---

**PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions**

---

*CHECK ☐ IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.*

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

DI-2010  
June 1999  
ITINs form replaces DI-1963, DI-1964,  
DI-1965, DI-1968 and DI-1983

Figure 3  
Standard Form 424B

OMB Approval No. 0348-0040

ASSURANCES — NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:


1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U. S. C. §4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C. F. R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U. S. C. §1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U. S. C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U. S. C. §6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P. L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for, fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

Previous Edition Usable

Standard Form 424B (Rev. 4/92)  
Prescribed by OMB Circular A-102

Figure 3  
Standard Form 424B (cont'd.)

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a - 7), the Copeland Act (40 U.S.C. §§276c and 18 U. S. C. §§874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. §§ 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984 or OMB Circular No. A-133, Audits of Institutions of Higher Learning and other Non-profit Institutions.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE ASSOCIATE
APPLICANT ORGANIZATION DAVID EVANS and Associates, Inc. City of Egan	DATE SUBMITTED 7/2/99

Standard Form 424B (Rev. 4/92) back

Figure 4  
Standard Form 424C

BUDGET INFORMATION — Construction Programs			
NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be notified			
COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)
1. Administrative and legal expenses	\$ .00	\$ .00	\$ .00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 230,000 .00	\$ .00	\$ .00
3. Relocation expenses and payments	\$ .00	\$ .00	\$ .00
4. Architectural and engineering fees	\$ .00	\$ .00	\$ .00
5. Other architectural and engineering fees	\$ 10,000 .00	\$ .00	\$ .00
6. Project inspection fees	\$ .00	\$ .00	\$ .00
7. Site work	\$ 50,000 .00	\$ .00	\$ .00
8. Demolition and removal	\$ .00	\$ .00	\$ .00
9. Construction	\$ .00	\$ .00	\$ .00
10. Equipment	\$ .00	\$ .00	\$ .00
11. Miscellaneous	\$ .00	\$ .00	\$ .00
12. SUBTOTAL (sum of lines 1-11)	\$ .00	\$ .00	\$ .00
13. Contingencies	\$ .00	\$ .00	\$ .00
14. SUBTOTAL	\$ .00	\$ .00	\$ .00
15. Project (program) income	\$ .00	\$ .00	\$ .00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ .00	\$ .00	\$ .00
FEDERAL FUNDING			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share) Enter the resulting Federal share.	Enter eligible costs from line 16c. Multiply X ____%		\$ .00

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Prescribed by OMB Circular A-102

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**Figure 4**  
**Standard Form 424C (cont'd.)**

**INSTRUCTIONS FOR THE SF 424C**

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0041), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

This sheet is to be used for the following types of applications: (1) "New" (means a new (previous unfunded) assistance award); (2) "Continuation" (means funding in a succeeding budget period which stemmed from a prior agreement to fund); and (3) "Revised" (means any changes in the Federal government's financial obligations or contingent liability from an existing obligation). If there is no change in the award amount there is no need to complete this form. Certain Federal agencies may require only an explanatory letter to the effect minor (no cost) changes. If you have questions please contact the Federal agency.

**Column a.**—If this is an application for a "New" project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under "COST CLASSIFICATIONS."

If this application entails a change to an existing award, enter the eligible amounts *approved under the previous award* for the items under "COST CLASSIFICATION."

**Column b.**—If this is an application for a "New" project, enter that portion of the cost of each item in Column a. which is *not* allowable for Federal assistance. Contact the Federal agency for assistance in determining the allowability of specific costs.

If this application entails a change to an existing award, enter the adjustment (+ or -) to the previously approved costs (from column a.) reflected in this application.

**Column c.**—This is the net of lines 1 through 16 in columns "a." and "b."

**Line 1**—Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchase of land which is allowable for Federal participation and certain services in support of construction of the project.

**Line 2**—Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).

**Line 3**—Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

**Line 4**—Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

**Line 5**—Enter estimated engineering costs, such as surveys, tests, soil borings, etc.

**Line 6**—Enter estimated engineering inspection costs.

**Line 7**—Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.

**Line 9**—Enter estimated cost of the construction contract.

**Line 10**—Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.

**Line 11**—Enter estimated miscellaneous costs.

**Line 12**—Total of items 1 through 11.

**Line 13**—Enter estimated contingency costs. (Consult the Federal agency for the percentage of the estimated construction cost to use.)

**Line 14**—Enter the total of lines 12 and 13.

**Line 15**—Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.

**Line 16**—Subtract line 15 from line 14.

**Line 17**—This block is for the computation of the Federal share. Multiply the total allowable project costs from line 16, column "c." by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) and enter the product on line 17.

Figure 5  
Standard Form 424D

OMB Approval No. 0348-0042

**ASSURANCES — CONSTRUCTION PROGRAMS**

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686) which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794) which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107) which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 93-255), as amended, relating to non-discrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other non-discrimination provisions in the specific statute(s) under which application for Federal assistance is being made, and (j) the requirements on any other non-discrimination Statute(s) which may apply to the application.

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C-1056

Figure 5  
Standard Form 424D (cont'd.)

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a to 276a-7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. § 874), the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-333) regarding labor standards for federally assisted construction subagreements.
14. Will comply with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. § 470), EO 11593 (identification and preservation of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. § 469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
19. Will comply with all applicable requirements of all other Federal laws, Executive Orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL <i>Timothy P. McE...</i>	TITLE <i>ASSOCIATE</i>
APPLICANT ORGANIZATION <i>DAVID EVANS and Associates, Inc. a City of Ripon</i>	DATE SUBMITTED <i>7/2/98</i>

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**Education**

B.S., Landscape Architecture, 1983, California State Polytechnic University, Pomona

Graduate Study,

Planning, 1985-1987, University of California, Irvine

**Registration**

Landscape Architect, California (4210), 1996

**Education**

B.A., Biology, 1973, The Evergreen State College

Post-graduate Environmental Sciences, Portland State University

Coastal and Water Law Studies, Northwestern School of Law

***S. Mark Mercer, L.A., Landscape Architecture Discipline Leader***

Mr. Mercer is the landscape architecture discipline leader for the San Ramon office of David Evans and Associates, Inc. His responsibilities include project team coordination, preparation of proposals and administration of contracts as well as client relations and negotiations. He has experience in landscape design, construction documents, and site planning, for a variety of projects including habitat restoration and enhancement.

***Daniel D. Heagerty, Senior Associate, Director of Natural Resources***

Mr. Heagerty is a senior associate and DEA's natural resources discipline director. He specializes in water supply planning, Endangered Species Act and National Environmental Policy Act compliance, environmental regulatory affairs, wetlands and wetlands banking, and long-range resource management planning. He has managed major environmental assessment and EIS efforts, basin management programs, integrated water resource plans, permit negotiations, and pre-project strategy planning. His management of regulatory affairs and impact mitigation for water and industrial developments has established state and regional precedents in conflict resolution, mitigation banking, and interagency cooperation.